

1 INTEGRATED BI-DIRECTIONAL OPTICAL TRANSCEIVER

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3 ABSTRACT

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5 An integrated bi-directional optical transceiver is
6 disclosed, which includes a package that incorporates a
7 header. An optical fiber extends into the package, and is
8 secured thereby adjacent the header. A chip-level optical
9 transceiver is supported by a bench carried by the header in a
10 tilted state aligning the chip-level optical transceiver
11 components with the optical fiber.